

CLAIMS OF THE INVENTION

1. A clip for an elongated gasket-like member having a mesh core and a woven sheath around the mesh core, the clip comprising:

a head having an apex, a pair of shoulders and a neck and having a longitudinal axis;
and

a base attached to the head, the base comprising at least one coil coarse the coil coarse having a radius of curvature R , the radius of the coil at an origin of the longitudinal axis of the head, the coil coarse having a plane, the longitudinal axis of the head perpendicular to the coil coarse and intersecting the coil coarse at R .

2. The clip of claim 1 wherein the head, apex, shoulders, neck and the at least one coil coarse are formed from a single resilient wire.

3. The clip of claim 1 wherein the base includes at least two coarses and the coarse furthest removed from the head includes a tail.

4. The clip of claim 1 wherein the head, apex, shoulders, neck and the at least one coil coarse are formed from a single resilient wire; and wherein
the base includes a tail.

5. A clip comprising:

a single strand of resilient wire, the strand having a first and a second end,
a portion of the single strand defining a head having a longitudinal axis, the head including the first end of the wire; and

a portion of the single strand defining a base, the base having at least one coil having a radius of curvature R.

6. The clip of claim 5 wherein the head includes an apex and a neck and a pair of shoulders between the apex and the neck.
7. The clip of claim 5 wherein the base includes a tail portion.
8. The clip of claim 5 wherein the head is defined by a single plane.
9. The clip of claim 5 wherein the base includes multiple coils.
10. The clip of claim 9 wherein the multiple coils have the same radius of curvature R.
11. The clip of claim 9 wherein the multiple coils have different radii of curvature.
12. A sealing apparatus for sealing between two adjacent surfaces, one of which may be an apparatus support surface, the sealing apparatus comprising:
 - a gasket; and
 - a clip engaged with the gasket, the clip having a head and a coiled base, the coiled base with a constant radius of curvature.
13. The sealing apparatus of claim 12 wherein the gasket includes a woven sheath and a woven wire core.
14. The sealing apparatus of claim 13 wherein the clip base is comprised of wire, the wire dimensioned for insertion between weaves of the sheath and the wire core.
15. The sealing apparatus of claim 13 wherein the woven wire core defines an interior space inside the gasket and wherein the base is disposed substantially within the interior space when the clip is engaged with the gasket.

16. The sealing apparatus of claim 15 wherein the head is disposed substantially outside the woven sheath of the gasket.
17. The sealing apparatus of claim 16 wherein the head of the clip defines an apex, shoulders and a neck and wherein the neck lays adjacent weaves of the sheath and the wire core when the clip is engaged with the gasket.
18. The sealing apparatus of claim 12 wherein the base of the clip lays in a first plane and wherein the head of the clip lays in a second plane, the first and the second planes being substantially perpendicular.
19. The sealing apparatus of claim 12 wherein the base of the clip includes a multiplicity of coarses.
20. The sealing apparatus of claim 12 wherein the base includes a tail.